

# Western Rubber & Supply, Inc.

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## SILICONE SHEETING

### “Weslastomer Grade 2700” ELECTRICALLY CONDUCTIVE GRADE 65 Shore “A”

#### DESCRIPTION:

Electrically Conductive Grade silicone sheeting is designed to be used in many different applications. It will act as a low amperage conductor, and also provide protection against electrostatic discharge. This material is available in continuous rolls or sheets. It is resistant to extreme high and low temperatures, and is proven to be an excellent gasketing material. Black is the only color available. Sheet thickness ranges from 1/64” up to 1” thick. Call customer service for many other variations of this material.

#### FEATURES:

- • Excellent Gasketing Material
- • Extreme High & Low Temperature Resistant
- • Low Compression Set
- • Conducts an Electric current for EMI Shielding & Static Bleed

#### PHYSICAL PROPERTIES

PROPERTIES	Test Method	Typical Properties
Specific Gravity, G/CC	ASTM D297	1.27
Durometer, Shore “A”	ASTM D2240	65 +/-5
Tensile Strength, psi	ASTM D412	700
Elongation, %	ASTM D412	200
Tear, psi Die “B”	ASTM D624	80
Temperature Range	(°F)	-65 to +500
Volume Resistivity	(ohms/cm)	6

The above values are typical properties and are provided for information only. They should not be used to set specification requirements. It is up to the end user to determine whether the material is suitable for the intended application.